SUBMISSION ID: 945522

FACILITY: Dovetail Energy LLC - Anaerobic

LOCATION: Digestion Facility
1156 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 581

MONITORING PERIOD:

REPORTING LAB:

ANALYST:

2020-04-01 To: 2020-04-30

Masi Cheryl Rex

NO DISCHARGE INDICATOR:

Biochemical Oxygen emand, 5 Day 00310 mg/l 1/Month Composite	pH 00400 S.U. 1/Month Composite 7.66	Oil and Grease, Hexane Extr Method 00552 mg/l 1/Month Composite	Ammonia (NH3) In Sludge 00611 mg/kg 1/Month Composite	Nitrogen Kjeldahl, Total In Sludge 00627 mg/kg 1/Month Composite	Phosphorus, Total In Sludge 00668 mg/kg 1/Month Composite	Potassium In Sludge 00938 mg/kg 1/Month Composite
mg/l 1/Month Composite	S.U. 1/Month Composite	mg/l 1/Month Composite	mg/kg 1/Month Composite	mg/kg 1/Month Composite	mg/kg 1/Month Composite	mg/kg 1/Month Composite
1/Month Composite	1/Month Composite	1/Month Composite	1/Month Composite	1/Month Composite	1/Month Composite	1/Month Composite
Composite	Composite	Composite	Composite	1/Month Composite	Composite	Composite
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immedi the info submiti	ately responsil ormation, I beli ced information nplete. I am aw nificant penalti	ble for obtaining eve the i is true, accurativare that there es for submittin	te			Certification Version Date 2020-04- 29 12:04
o vi	rized have per familiar submitted inquiry immediate info submitted and correction false in	12000.0 7.66 12000 1 1 sible rized have personally exam familiar with the information, I belify submitted information, and complete. I am aware significant penaltifalse information, incl	12000.0 7.66 2171.2 12000 2171.2 1 1 1 sible rized have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtainin the information, I believe the submitted information is true, accura and complete. I am aware that there are significant penalties for submitting false information, including the	12000.0 7.66 2171.2 47900.0 12000 1 1 1 1 1 sible rized have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the	12000.0 7.66 2171.2 47900.0 89000.0 12000 1 1 1 1 1 1 sible rized have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting	12000.0 7.66 2171.2 47900.0 89000.0 27300.0 12000 2171.2 47900 89000 27300 1 1 1 1 1 1 1 sible I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the

SUBMISSION ID: 945522

Dovetail Energy LLC - Anaerobic

FACILITY: Doveral Energy Li Digestion Facility LOCATION: 1156 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 583 MONITORING PERIOD:

2020-04-01 To: 2020-04-30

REPORTING LAB: Masi
ANALYST: Cheryl Rex

NO DISCHARGE INDICATOR:

PARAMETER	Arsenic, Total In Sludge	Cadmium, Tota In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Total I Sludge	n Selenium, Total In Sludge
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING							
TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2020-04-01		<u></u>					
2020-04-02							
2020-04-03							
2020-04-04							
2020-04-05							
2020-04-06							
2020-04-07							
2020-04-08	2	.80	152	5	14	342	5
2020-04-09	***************************************						
2020-04-10							
2020-04-11		<u> </u>					
2020-04-12							
2020-04-13							
2020-04-14	***************************************	***************************************					
2020-04-15		<u></u>	 				
2020-04-16							
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2020-04-19			 				
2020-04-20							
2020-04-21							
2020-04-22							
2020-04-23	***************************************						
2020-04-24							
2020-04-25 2020-04-26							
2020-04-27							
2020-04-27							
2020-04-28							
2020-04-29							
Minimum	2.0	0.8	152.0	5.0	14.0	342.0	5,0
Maximum	2.0	0.8	152.0	5.0	14.0	342.0	5.0
	2	0.8	152	5	14	342	5
Average Count	1	1	132	<u> </u>	1	342 1	
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SUBMISSION ID: 945522

Dovetail Energy LLC - Anaerobic

FACILITY: LOCATION:

Digestion Facility 1156 Herr Rd

Fairborn, OH 45324

COUNTY: DISTRICT: LIDO NEIL NG

REPORTING LAB:

Greene REPORTIN SWDO ANALYST:

STATUS: Original

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 581 MONITORING PERIOD:

2020-04-01 To: 2020-04-30

Masi Cheryl Rex

NO DISCHARGE INDICATOR:

PARAMETER	Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Sludge Solids, Percent Total	Mercury, Total In Sludge	Molybdenun Sludge	n In
PARAMETER CODE	31641	51129	70316	70318	71921	78465	
UNITS	MPN/G	dry tons	Dry Tons	%	mg/kg	mg/kg	
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	
SAMPLING						<u> </u>	
TYPE	Composite	Total	Total	Composite	Composite	Composite	2
2020-04-01		1000000000000000000000000000000000000					
2020-04-02							
2020-04-03							
2020-04-04							
2020-04-05							
2020-04-06			-				
2020-04-07	2227207	222.02	1 222.02				
2020-04-08	31177.97	213.81	213.81	7.37	.08	5	
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	21177.07	212.01	1 222.02				
Minimum	31177.97	213.81	213.81	7.37	0.08	5.0	
Maximum	31177.97	213.81	213.81	7.37	0.08	5.0	
Average	31177.97	213.81	213.81	7.37	0.08	5	
Count	1	1	1	1	1	1	
Name of Resp Official or Aut			nalty of law that		f Responsible ized Represent		Submission Date/Time
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SUBMISSION ID: 945522

Dovetail Energy LLC - Anaerobic

FACILITY: Digestion Facility
LOCATION: 1156 Herr Rd

TOUTIEN NO

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 584

MONITORING PERIOD : <u>2020-04-01</u> To: <u>2020-04-30</u>

REPORTING LAB:

ANALYST:

NO DISCHARGE INDICATOR: AL

PARAMETER	Biochemical Oxygen Demand, 5 Day	рН	Oil and Grease, Hexane Extr Method	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphorus Total In Sludg	
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938
UNITS	mg/l	S.U.	mg/l	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2020-04-01							
2020-04-02							
2020-04-03			İ				
2020-04-04							
2020-04-05							
2020-04-06	***************************************					******************************	
2020-04-07							
2020-04-08		***************************************	1			i	
2020-04-09							
2020-04-10	***************************************	***************************************	***************************************			***************************************	
2020-04-11							
2020-04-12							
2020-04-13			1				
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2020-04-16							
2020-04-17			<u> </u>			i	
2020-04-18							
2020-04-19		***************************************					
2020-04-20			1				
2020-04-21							
2020-04-22							
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2020-04-24		***************************************	**************************************				
2020-04-25							
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2020-04-29					***************************************		
2020-04-30							
Minimum							
Maximum	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000			000000000000000000000000000000000000000	
Average							
Count							
Name of Resp Official or Aut Represent	:horized _{have p} ative familia	ersonally exam r with the info	rmation	; I Signature o Author	f Responsible ized Represent		Submission Date/Time
submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				te ng			Certification Version Date 2020-04- 29 12:04

SUBMISSION ID: 945522

Dovetail Energy LLC - Anaerobic

FACILITY: Digestion Facility
LOCATION: 1156 Herr Rd

COUNTY:

DISTRICT:

56 Herr Rd STATION CODE:

Fairborn, OH 45324

Greene SWDO STATUS: Original

PERMIT NUMBER: 1IN00305*AD

MONITORING PERIOD : <u>2020-04-01</u> To: <u>2020-04-30</u>

REPORTING LAB:

ANALYST:

NO DISCHARGE INDICATOR: AL

PARAMETER	Arsenic, Total In Sludge	Cadmium, Total In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Total I Sludge	n Selenium, Tota In Sludge
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING	Zirionen	Z/HOHEH	2) Profitti	2/Piditii	1/14Oliti	Zinditti	2/1-1011(1)
TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2020-04-01							
2020-04-02							
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2020-04-08							
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Maximum	100000000000000000000000000000000000000	000000000000000000000000000000000000000					
Average	***************************************						
Count							
Name of Resp Official or Aut Representa	horized _{have p} itive _{familia}	y under the per ersonally exami r with the infor ted herein and	mation		of Responsible (ized Represent		Submission Date/Time
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SUBMISSION ID: 945522

Dovetail Energy LLC - Anaerobic

FACILITY: Digestion Facility LOCATION: 1156 Herr Rd

Fairborn, OH 45324

COUNTY: Greene DISTRICT: **SWDO**

STATUS: Original

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 584

MONITORING PERIOD: 2020-04-01 To: 2020-04-30

REPORTING LAB:

ANALYST:

NO DISCHARGE INDICATOR: ΑL

			N	D DISCHARGE II	NDICATOR:	AL	
PARAMETER	Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Mercury, Total In Sludge	Molybdenum In Sludge		
PARAMETER CODE	31641	51129	70316	71921	78465		
UNITS	MPN/G	dry tons	Dry Tons	mg/kg	mg/kg		
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month		
SAMPLING							
TYPE	Multiple Grab	Total	Total	Composite	Composite		
2020-04-01							
2020-04-02							
2020-04-03							
2020-04-04							
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2020-04-06							
2020-04-07							
2020-04-08							
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Minimum							
Maximum	000000000000000000000000000000000000000					******************************	
Average	***************************************			***************************************			
Count							
Name of Resp Official or Aut Representa	horized have p a tive familia submit	ersonally exan r with the info ted herein and	rmation based on my		f Responsible O ized Representa		Submission Date/Time
Jeff William	inquiry immed the info submit and co are sig false ir	riduals ible for obtaining ieve the n is true, accurat ware that there ies for submitting cluding the l imprisonment.	e			Certification Version Date 2020-04- 29 12:04	

FACILITY:Dovetail Energy LLC - Anaerobic Digestion Facility

LOCATION: 1156 Herr Rd

PERMIT NUMBER:
MONITORING PERIOD:

1IN00305*AD

2020-04-01 To: 2020-04-30

Fairborn, OH 45324

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
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